GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:3546
ANSWERED ON:17.04.2000
CRUDE OIL FROM MUMBAI HIGH OILFIELDS
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a)The total quantity of crude oil produced from the Mumbai High Oilfields in Maharashtra during the last three years;
(b)Whether the production of the crude oil is less than the target fixed;
(c)If so, the details thereof; and
(d)The steps taken by the Government to explore maximum crude oil from the Mumbai High Oilfields?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SANTOSH KUMAR GANGWAR)

(a) to (c): The production of crude oil from Bombay High v/s the targets during last three years was as under:-

(Figs. in MMT)

Year	Target	Achievement
1996-97	13.928	12.040
1997-98	10.769	12.434
1998-99	12.050	11.586

The main reason for shortfall in production is that the main producing reservoirs of this oilfield have entered the natural declining phase. Some of the wells are flowing with high gas oil ratio and increasing water cut.

(d): In order to improve the performance of the field and increase the recovery factor, a monitorable action plan has been prepared by the expert committee which includes:- Reservoir characterisation for better understanding of the complexities of the multi-layered reservoir of Bombay High field through the recently acquired 3-D seismic data. Drilling of in-fill wells to exploit by passed/undrained parts of the giant field. Re-distribution of injection water for improved conformance. Re-completion of poor performing wells. Engaging of reservoir consultant of International repute by ONGC for planning the future development strategy to improve the recovery from the field. Engaging of services of the experts by ONGC on application of Gel technology on trial basis in some identified wells for controlling excessive gas and water production and conformance control in injectors.